

locating a lookup service matching a characteristic of interest. Because every element of the claims is not taught or suggested by the reference, Applicants request the reconsideration and withdrawal of the section 103 rejections of claims 14 and 15.

Information Disclosure Statements

Applicants have filed several Information Disclosure Statements in this application. To date, however, the PTO forms 1449 filed with several of the Statements have not been initialed and returned by the Examiner. The following table summarizes the Statements filed to date:

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

06 APR 00	210 references (2 boxes)	1449 not returned
25 JAN 01	4 references	1449 returned
26 JAN 01	5 references	1449 returned
15 MAR 01	1 reference	1449 returned
01 AUG 01	44 references	1449 returned
05 NOV 01	16 references	1449 returned
13 NOV 01	7 references	1449 returned
06 DEC 01	4 references	1449 not returned
29 MAR 02	1 reference	1449 returned
10 APR 02	2 references	1449 returned
30 MAY 02	38 references	1449 not returned
11 JUN 02	3 references	1449 returned
02 OCT 02	85 references	1449 not returned
16 OCT 02	5 references	partially completed 1449 returned
28 FEB 03	7 references	1449 returned
23 JUN 03	1 reference	1449 returned
17 SEP 03	15 references	partially completed 1449 returned

✓ 2
✓ A
✓ 5
✓ 6
✓ 7
✓ 8
?
✓ 10
✓ 11
✓ 12
13 check copy
✓ 14
✓ 15
✓ 17
✓ 19
✓ 21

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

Regarding the October 16, 2002 Statement, the Examiner returned the partially completed 1449 with the previous Office Action, stating that one reference was not

considered because no copy was provided. Applicants file herewith another copy of the form 1449 and the allegedly missing reference, and request that the Examiner consider the reference and return the fully initialed form 1449 for Applicants' files.

Regarding the September 17, 2003 Statement, the Examiner initialed the U.S. patent references but not those listed under Other Documents. For the Examiner's convenience, Applicants file herewith another copy of the form 1449 and request that the Examiner consider and initial all of the listed references.

Regarding the Statements for which no form 1449 has been returned (i.e., those filed on April 6, 2000, December 6, 2001, May 30, 2002, and October 2, 2002), Applicants file herewith an additional copy of the form 1449 that accompanied each Statement and request that the Examiner consider the listed references and return the initialed forms for Applicants' files.

Finally, Applicants submit that the entry of the amendment would place the application in better form for appeal, should the Examiner dispute the patentability of the pending claims.

In view of the foregoing remarks, Applicants submit that this claimed invention, as amended, is neither anticipated nor rendered obvious in view of the prior art references cited against this application. Applicants therefore request the entry of this Amendment, the Examiner's reconsideration and reexamination of the application, and the timely allowance of the pending claims.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

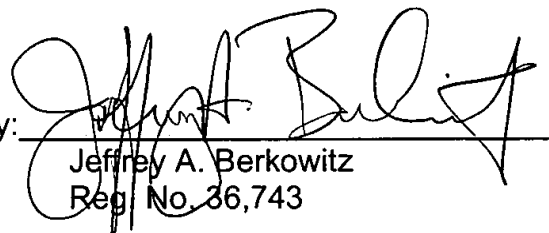
Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 21, 2004

By:



Jeffrey A. Berkowitz
Reg. No. 36,743

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

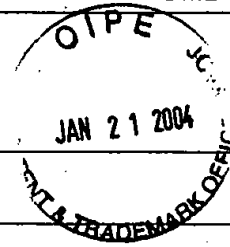
Atty. Docket No. 06502.0260-00000

Serial No. 09/441,458

Applicant Brian T. MURPHY et al.

Filing Date November 17, 1999

Group Art Unit 2756



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US4,491,946	01/01/1985	Kryskow, Jr. et al.			
	US4,713,806	12/15/1987	Oberlander et al.			
	US4,809,160	02/28/1989	Mahon et al.			
	US4,823,122	04/18/1989	Mann et al.			
	US4,939,638	07/03/1990	Stephenson et al.			
	US4,956,773	09/11/1990	Saito et al.			
	US5,088,036	02/11/1992	Ellis et al.			
	US5,109,486	04/28/1992	Seymour			
	US5,187,787	02/16/1993	Skeen et al.			
	US5,218,699	06/08/1993	Brandle et al.			
	US5,257,369	10/26/1993	Skeen et al.			
	US5,293,614	03/08/1994	Ferguson et al.			
	US5,297,283	03/22/1994	Kelly et al.			
	US5,311,591	05/10/1994	Fischer			
	US5,339,435	08/16/1994	Lubkin et al.			
	US5,386,568	01/31/1995	Wold et al.			
	US5,390,328	02/14/1995	Frey et al.			
	US5,423,042	06/06/1995	Jalili et al.			
	US5,440,744	08/08/1995	Jacobson et al.			

RECEIVED

JAN 23 2004

Technology Center 2100

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 06502.0260-00000

Serial No. 09/441,458

Applicant Brian T. MURPHY et al.

Filing Date November 17, 1999

Group Art Unit 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,448,740	10/01/1993	Kiri et al.			
	US5,455,952	10/03/1995	Gjovaag			
	US5,471,629	11/28/1995	Risch			
	US5,475,792	12/12/1995	Stanford et al.			
	US5,475,817	12/01/1995	Waldo et al.			
	US5,481,721	01/02/1996	Serlet et al.			
	US5,504,921	04/02/1996	Dev et al.			
	US5,511,197	04/03/1996	Hill et al.			
	US5,524,244	02/15/1994	Robinson et al.			
	US5,553,282	09/03/1996	Parrish et al.			
	US5,555,367	09/10/1999	Premarlani et al.			
	US5,557,798	09/17/1996	Skeen et al.			
	US5,560,003	09/24/1996	Nilsen et al.			
	US5,561,785	10/01/1996	Blandy et al.			
	US5,577,231	11/19/1996	Scaizi et al.			
	US5,603,031	02/11/1997	White et al.			
	US5,617,537	10/03/1994	Yamada et al.			
	US5,628,005	05/06/1997	Hurvig			
	US5,640,564	06/17/1997	Hamilton et al.			
	US5,652,888	07/29/1997	Burgess			

RECEIVED

JAN 23 2004

Technology Center 2100

Examiner

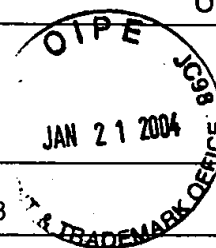
Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,655,148	08/05/1997	Richman et al.			
	US5,659,751	08/19/1997	Heninger			
	US5,671,225	09/23/1997	Hooper et al.			
	US5,675,796	10/07/1997	Hodges et al.			
	US5,680,573	10/21/1997	Rubin et al.			
	US5,680,617	10/21/1997	Gough et al.			
	US5,684,955	11/04/1997	Meyer et al.			
	US5,689,709	11/18/1997	Corbett et al.			
	US5,706,435	01/06/1998	Barbara			
	US5,724,588	03/03/1998	Hill et al.			
	US5,727,145	03/10/1998	Nessett et al.			
	US5,737,607	04/07/1998	Hamilton et al.			
	US5,745,678	04/28/1998	Herzberg et al.			
	US5,745,695	04/28/1998	Gilchrist et al.			
	US5,745,703	04/28/1998	Cetjin et al.			
	US5,754,849	05/19/1998	Dyer et al.			
	US5,757,925	07/23/1998	Faybishenko			
	US5,761,656	06/02/1998	Ben-Schachar			
	US5,764,897	06/09/1998	Khalidi			
	US5,768,532	06/16/1998	Megerian			

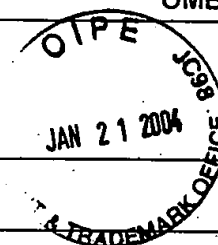
RECEIVED

JAN 23 2004

Technology Center 2100

Examiner	Date Considered:
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,774,551	06/30/1998	Wu et al.			
	US5,778,228	07/07/1998	Wei			
	US5,778,368	07/01/1998	Hogan et al.			
	US5,787,425	07/01/1998	Bigus			
	US5,787,431	07/01/1998	Shaughnessy			
	US5,809,507	09/15/1998	Cavanaugh, III			
	US5,813,013	09/22/1998	Shakib et al.			
	US5,815,149	09/29/1998	Mutschler III et al.			
	US5,815,709	09/29/1998	Waldo et al.			
	US5,815,711	09/29/1998	Sakamoto et al.			
	US5,829,022	10/27/1998	Watanabe et al.			
	US5,832,529	11/03/1998	Wollrath et al.			
	US5,832,593	11/01/1998	Malik et al.			
	US5,835,737	11/10/1998	Sand et al.			
	US5,842,018	11/24/1998	Atkinson et al.			
	US5,844,553	03/29/1996	Hao et al.			
	US5,845,129	12/01/1998	Wendorf et al.			
	US5,860,004	01/12/1999	Fowlow et al.			
	US5,860,153	01/12/1999	Matena et al.			
	US5,864,862	01/01/1999	Kriens et al.			

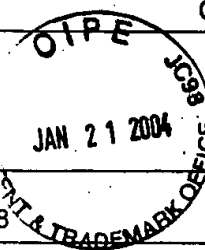
RECEIVED

JAN 23 2004

Technology Center 2100

Examiner	Date Considered:
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000

Serial No. 09/441,458

Applicant Brian T. MURPHY et al.

Filing Date November 17, 1999

Group Art Unit 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,864,866	01/01/1999	Henckel et al.			
	US5,872,928	02/01/1999	Lewis et al.			
	US5,875,335	02/23/1999	Beard			
	US5,878,411	03/01/1999	Borroughs et al.			
	US5,884,079	06/12/1997	Furusawa			
	US5,887,134	03/23/1999	Ebrahim			
	US5,890,158	03/30/1999	House et al.			
	US5,892,904	04/06/1999	Atkinson et al.			
	US5,933,497	08/03/1999	Beetcher et al.			
	US5,935,249	08/01/1999	Stern et al.			
	US5,940,827	08/17/1999	Hapner et al.			
	US5,946,485	08/31/1999	Weeren et al.			
	US5,946,694	08/01/1999	Copeland et al.			
	US5,966,531	10/12/1999	Skeen et al.			
	US6,003,763	12/21/1999	Gallagher et al.			

RECEIVED

JAN 23 2004

Technology Center 2100

Examiner

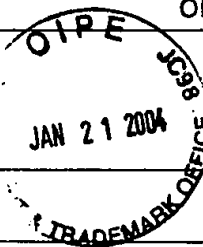
Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	EP0 300 516 A	01/25/1989	EPO			
	EP0 351 536 A3	01/24/1990	EPO			
	EP0 384 339 A	02/19/1990	EPO			
	EP0 472 874 A1	03/04/1992	EPO			
	EP0 474 340 A	03/11/1992	EPO			
	EP0 555 997 A	08/18/1993	EPO			
	EP0 565 849 A	10/20/1993	EPO			
	EP0 569 195 A3	11/10/1993	EPO			
	EP0 625 750 A	11/23/1994	EPO			
	EP0 635 792 A	01/25/1995	EPO			
	EP0 651 328 A	05/03/1995	EPO			
	EP0 660 231 A	06/28/1995	EPO			
	EP0 697 655 A2	02/21/1996	EPO			
	EP0 718 761 A	12/19/1995	EPO			
	EP0 767 432 A2	09/02/1996	EPO			
	EP0 778 520 A2	06/11/1997	EPO			
	EP0 794 493 A2	09/10/1997	EPO			
	EP0 803 810 A2	10/29/1997	EPO			
	EP0 803 811 A	10/29/1997	EPO			

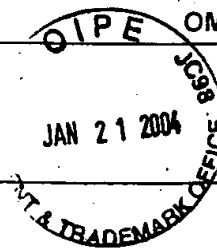
RECEIVED

JAN 23 2004

Technology Center 2100

Examiner	Date Considered:
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	EP0 805 393 A2	11/05/1997	EPO			
	EP0 810 524 A	05/27/1997	EPO			
	EP0 817 020 A	01/07/1998	EPO			
	EP0 817 022 A2	01/07/1998	EPO			
	EP0 817 025 A	01/07/1998	EPO			
	EP0 836 140 A2	04/15/1998	EPO			
	GB2 253 079 A	08/26/1992	Great Britain			
	GB2 262 825 A	06/30/1993	GB			
	GB2 305 087 A	03/26/1997	Great Britain			
	JP11-45187	02/01/1999	JP			
	WO92/07335	04/30/1992	PCT			
	WO92/09948	06/11/1992	PCT			
	WO94/03855 A	02/17/1994	PCT			
	WO96/03692 A	02/08/1996	PCT			
	WO96/10787A	04/11/1996	PCT			
	WO96/18947 A	06/20/1996	PCT			
	WO96/24099 A	08/08/1996	PCT			
	WO98/02814	01/22/1998	PCT			
	WO98/04971	02/05/1998	PCT			

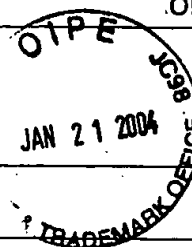
RECEIVED

JAN 23 2004

Technology Center 2100

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

RECEIVED

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Java (TM) Remote Method Invocation Specification", Sun Microsystems, Inc., (1997), java.sun.com/products/jdk1.2beta1
	"Transparent Network Computing", Locus Computing Corporation, January 5, 1995.
	Agha et al., "Actorspaces: An Open Distributed Programming Paradigm" University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR No. 8, November 1992, pp. 1-12.
	Ahmed et al., "A Program Building Tool for Parallel Applications", Yale University, December 1, 1993, pp. 1-23.
	Alexander, et al., "Active Bridging", Proceedings of the ACM/SIGCOMM'97 Conference, Cannes, France, 9/97"
	Anderson et al., "Persistent Linda: Linda + Transactions + Query Processing", Proceedings of the 13th Symposium on Fault Tolerant Systems, 1991, pp. 93-109.
	Anonymous: "Change-Notification Service for Shared Files" IBM Technical Disclosure Bulletin, vol. 36, no. 8, pages 77-82, XP002108713 New York, US
	Anonymous: "Resource Preemption for Priority Scheduling," November 1973. IBM TECHNICAL DISCLOSURE BULLETIN, vol. 16, no. 6, page 1931 XP002109435 New York, US
	Beech et al., "Object Databases as Generalizations of Relational Databases," Computer Standards & Interfaces, Vol. 13, Nos. 1/3, pp. 221-230, (January 1991) Amsterdam, NL.
	Bertino et al., "Object-Oriented Database Management Systems: Concepts and Issues," Computer, Vol. 24, No. 4, pp. 33-47, (April 1991), Los Alamitos, CA
	Betz, Mark; "Interoperable objects: laying the foundation for distributed object computing"; Dr. Dobb's Journal, vol. 19, no. 11, page 18(13); (October 1994)
	Bevan, D.I., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem", Parall Computing, NL, Elsevier Publishers, Amsterdam, vol. 9, no. 2, pages 179- 192
	Birrell et al., "Distributed Garbage Collection for Network Objects", Digital Systems Research Center, No. 116, pages 1-18, December 15, 1993.
	Birrell et al., "Grapevine: An Exercise in Distributed Computing", Communications of the ACM, Vol. 25, No. 4, April 1982, pp. 260-274.
	Birrell et al., "Implementing Remote Procedure Calls", ACM Transactions on Computer Systems, Vol. 2, No. 1, February 1984, pp. 39-59.
	Birrell et al., "Network Objects", DEC SRC Research Report 115, February 28, 1994.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

JAN 21 2004

Atty. Docket No. 06502.0260-00000

Serial No. 09/441,458

Applicant Brian T. MURPHY et al.

Filing Date November 17, 1999

Group Art Unit 2756

RECEIVED

JAN 23 2004

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2100

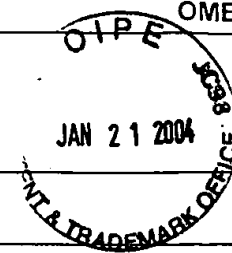
	Birrell, Andrew, et al., "Network Objects," Operating Systems Review, 27(5), December 1993, pp. 217-230.
	Cannon et al., "Adding Fault-Tolerant Transaction Processing to LINDA", Software-Practice and Experience, Vol. 24(5), May 1994, pp. 449-466.
	Cardelli, "Obliq, A lightweight language for network objects", Digital SRC, November 5, 1993, pp. 1-37.
	Carriero et al., "Distributed Data Structures in Linda", Principles of Programming Language, 1986, pp. 1-16.
	Carriero et al., "Distributed Data Structures in Linda", Yale Research Report YALEU/DCS/RR-438, November 1985.
	Chung, et al., "A 'Tiny' Pascal Compiler: Part 1: The P-Code Interpreter," BYTE Publications, Inc., September 1978.
	Chung, et al., "A 'Tiny' Pascal Compiler: Part 2: The P-Compiler," BYTE Publications, Inc., October 1978.
	Coulouris et al., "Distributed Systems Concepts and Designs", Second Edition, Addison-Wesley, 1994.
	DAVE A et al: "PROXIES, APPLICATION INTERFACE, AND DISTRIBUTED SYSTEMS", PROCEEDINGS INTERNATIONAL WORKSHOP ON OBJECT ORIENTATION IN OPERATING SYSTEMS, 24 September 1992, pages 212-220
	DEUX O et al: "The 02 SYSTEM" COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, vol. 34, no. 10, 1 October 1991, pages 34-48.
	Dijkstra, "Self-stabilizing Systems in Spite of Distributed Control", Communications of the ACM, Vol. 17, No. 11, November 1974, pp. 643-644.
	Dolev et al., "On the Minimal Synchronism Needed for Distributed Consensus", Journal of the ACM, Vol. 34, No. 1, January 1987, pp. 77-97.
	Dourish, "A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems", Xerox Technical Report EPC-1194-102, 1994, pp. 1-10.
	Drexler, K. Eric, et al., "Incentive Engineering for Computational Resource Management," The Ecology of Computation, Elsevier Science Publishers B.V., 1988, pp. 231-66.
	Droms, R., "RFC 1541 Dynamic Host Configuration Protocol", HTTP://WWW.CIS.OHIO-STATE.EDU/HTBIN/RFC/RFC1541.HTML, October 1993, pages 1-33

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

RECEIVED

JAN 23 2004

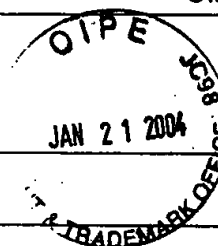
Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	EMMS J: "A DEFINITION OF AN ACCESS CONTROL SYSTEMS LANGUAGE" COMPUTER STANDARDS AND INTERFACES, vol. 6, no. 4, 1 January 1987, pp. 443-454
	Gelernter et al., "Parallel Programming in Linda", Yale University, January 1985, pp. 1-21.
	Gelernter, "Generative Communication in Linda", ACM Transactions on Programming Languages and Systems, vol. 7, no. 1, January 1985, pp. 80-112.
	Gosling et al., "The Java (TM) Language Specification", Addison-Wesley, 1996.
	Gottlob et al., "Extending Object-Oriented Systems with Roles, " ACM Transactions on information systems, Vol. 14, No. 3, pp. 268-296 (July 1996)
	Gray, Cary G., et al., "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," ACM, 1989, pp. 202-210.
	Guth, Rob: "JavaOne: Sun to Expand Java Distributed Computing Effort", ~"HTTP://WWW.SUNWORLD.COM/SWOL-02-1998/SWOL-02-SUNSPOTS.HTML," XP-002109935, P.1, 1998
	Hamilton et al., "Subcontract: a flexible base for distributed programming"; Proceedings of 14th Symposium of Operating System Principles; (December 1993)
	Hamilton, Marc A., "Java and the Shift to Net-Centric Computing." Computer, August 1996, pp. 31-39.
	Harris et al., "Proposal for a General Java Proxy Class for Distributed Systems and Other Uses", Netscape Communications Corp., June 25, 1997.
	Hartman, J., Manber, U., et al., Liquid Software: A new paradigm for networked systems, Technical Report 96-11, Department of Comp. Sci., Univ. of Arizona, 6/96
	Howard et al., "Scale and Performance in a Distributed File System", ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 51-81.
	Hunt, N., "IDF: A Graphical Data Flow Programming Language for Image Processing and Computer Vision", Proceedings of the International Conference on Systems, Man, and Cybernetics, Los Angeles, Nov. 4-7, pp. 351-360, (1990)
	IBM (TM) Technical Disclosure Bulletin, "Object Location Algorithm," Vol. 36, No. 09B, pp. 257-258, September 1993.
	IBM (TM) Technical Disclosure Bulletin, "Retrieval of Qualified Variables Using Extendible Hashing," Vol. 36, No. 12, pp. 301-303, December 1993.
	IBM: "Chapter 6 - Distributed SOM (DSOM)" SOMOBJECTS DEVELOPER TOOLKIT USERS GUIDE, VERSION 2.1, October 1994 (1994-10), pages 6-1-6-90.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

RECEIVED

JAN 23 2004

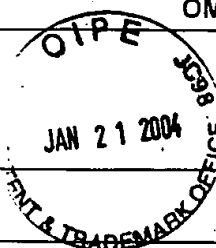
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2100

	Jaworski, "Java 1.1 Developer's Guide, 2nd Edition", Sams.net, 1997.
	Jones, Richard, et al., "Garbage Collection: Algorithms for Automatic Dynamic Memory Management," pages 165-175, John Wiley & Sons, 1996.
	Kambhatla et al., "Recovery with Limited Replay: Fault-Tolerant Processes in Linda", Oregon Graduate Institute, Technical Report CSIE 90-019, September 1990, pp. 1-16.
	Kay, Michael H. et al., "An Overview of the Raleigh Object-Oriented Database System", ICL Technical Journal, Vol. 7, No. 4, pp. 780-798, (November 1991), Oxford, GB.
	Kougiouris et al.; "Support for Space Efficient Object Invocation in Spring"; (September 1994)
	Krasner, "The Smalltalk-80 Virtual Machine", BYTE Publications Inc., August 1991, pp. 300-320.
	Lamport et al., "The Byzantine Generals Problem", ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, July 1982, pp. 382-401.
	LINDA Database Search, 7/20/95, pp. 1-68.
	Lindholm et al., "The Java (TM) Virtual Machine Specification", Addison Wesley, 1996 -
	Liskov et al., "Distributed Object Management in Thor", International Workshop on Distributed Object Management, 1992, pp. 12.
	McDaniel, Gene, "An Analysis of a Mesa Instruction Set," Xerox Corporation, May 1982.
	Mitchell et al., "Mesa Language Manual", Xerox Corporation.
	Mitchell et al.; "An Overview of the Spring System"; (February 1994)
	Mullender, "Distributed Systems", Second Edition, Addison-Wesley, 1993.
	Mummert et al., "Long Term Distributed File Reference Tracing: Implementation and Experience", Carnegie Mellon University School of Computer Science, November 1994, pp. 1-28.
	Orfali R. et al., "The Essential Distributed Objects Survival Guide," Chapter 11: Corba Commercial ORBs, pages 203-215, John Wiley & Sons, Inc., (1996).
	Ousterhout et al., "The Sprite Network Operating System", Computer, IEEE, February 1988, pp. 23-36.
	Pier, Kenneth A., "A Retrospective on the Dorando, A High-Performance Personal Computer," IEEE Conference Proceedings, The 10th Annual International Symposium on Computer Architecture," 1983.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000	Serial No. 09/441,458
Applicant Brian T. MURPHY et al.	
Filing Date November 17, 1999	Group Art Unit 2756

RECEIVED

JAN 23 2004

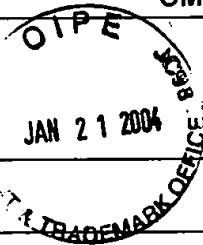
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2100

	Pier, Kenneth A., "A Retrospective on the Dorando, A High-Performance Personal Computer," Xerox Corporation, Aug. 1983.
	Pinakis, "Using Linda as the Basis of an Operating System Microkernel", University of Western Australia, Department of Computer Science, August 1993, pp. 1-165.
	Riggs Roger et al., "Pickling State in the Java (TM) System," USENIX Association Conference on Object-Oriented Technologies and Systems, XP-002112719, June 17-21, 1996, pp. 241-250.
	Rosenberry et al., "Understanding DCE"; Chapters 1-3, 6; (1992)---
	Sharrott et al., "ObjectMap: Integrating High Performance Resources into a Distributed Object-oriented Environment," ICODP, 1995.
	Thompson, Ken, "Regular Expression Search Algorithm," Communications of the ACM, Volume II, Number 6, p. 149 et seq., June 1968.
	Venners, B., "Jini Technology, Out of the Box", JAVAWORLD, 'Online!, pp 1-4, December 1998.
	Waldo J et al: "Events in an RPC based distributed system" PROCEEDINGS OF THE 1995 USENIX TECHNICAL CONFERENCE, PROCEEDINGS-USENIX WINTER 1995 TECHNICAL CONFERENCE, NEW ORLEANS, LA. USA, 16-20 JAN. 1995, pages 131-142.
	Wilson, P.R., et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989.
	Wollrath et al., "A Distributed Object Model for the Java (TM) System", USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996.
	Wu, Xuequn, "A Type system for an Object-Oriented Database System," Proceedings of the International Computer Software and Applications Conference (COMPSAC), pp. 333-338, Sept. 11-13, 1991, Tokyo, JAPAN.
	Yemini, Y. and S. da Silva, "Towards Programmable Networks", IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, L'Aquila, Italy, 10/96
	Yin J. et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems", Computer Services Department, University of Texas at Austin, p. 285-294

Examiner	Date Considered:
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 06502.0260-00000

Serial No. 441,458/09

Applicant

RECEIVED

Filing Date November 17, 1999

Group 2756

JAN 23 2004

U.S. PATENT DOCUMENTS

Technology Center 2100

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,913,029	6/15/1999	Shostak			
	US5,949,998	9/7/1999	Fowlow et al.			
	US5,963,947	10/5/1999	Ford et al.			
	US6,216,138	4/10/2001	Wells et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

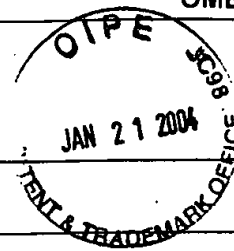
Atty. Docket No.: 06502.0260-00000

Serial No.: 441,458/09

Applicant: Brian T. Murphy et al.

Filing Date: November 17, 1999

Group 2756


U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US6,016,516	1/18/2000	Horikiri			
	US6,032,151	2/29/2000	Arnold et al.			
	US6,044,381	3/28/2000	Boothby et al.			
	US6,134,603	10/17/2000	Jones et al.			
	US6,182,083 B1	1/30/2001	Scheifler et al.			
	US6,339,783 B1	1/15/2002	Horikiri			

RECEIVED

JAN 23 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Eden Project Proposal," Department of Computer Science, University of Washington, Oct. 1980, Technical Report #80-10-01, cover and Foreword.
	Almes et al., "Edmas: A Locally Distributed Mail System," Department of Computer Science, University of Washington, Technical Report 83-07-01, July 7, 1983, Abstract & pp. 1-17.
	Almes et al., "Research in Integrated Distributed Computing," Department of Computer Science, University of Washington, Oct. 1979, pp. 1-42.
	Almes et al., "The Eden System: A Technical Review," Department of Computer Science, University of Washington, Technical Report 83-10-05, Oct. 1983, pp. 1-25.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

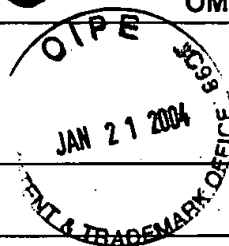
Atty. Docket No.: 06502.0260-00000

Serial No.: 441,458/09

Applicant: Brian T. Murphy et al.

Filing Date: November 17, 1999

Group 2756

**RECEIVED**

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- | | |
|--|---|
| | Almes, "Integration and Distribution in the Eden System," Department of Computer Science, University of Washington, Technical Report 83-01-02, Jan. 19, 1983, pp. 1-18 & Abstract. |
| | Almes, "The Evolution of the Eden Invocation Mechanism," Department of Computer Science, University of Washington, Technical Report 83-01-03, Jan. 19, 1983, pp. 1-14 & Abstract. |
| | Arnold, Ken, "The Jini Architecture: Dynamic Services in a Flexible Network," Sun Microsystems, Inc., Proceedings of the 36th ACM IEEE Design Automation Conference, June 1999, pages 157-162. |
| | Begole et al., "Transparent Sharing of Java Applets: A Replicated Approach," 10/1997, pp. 55-65. |
| | Black et al., "A Language for Distributed Programming," Department of Computer Science, University of Washington, Technical Report 86-02-03, Feb. 1986, p. 10. |
| | Black et al., "Distribution and Abstract Types in Emerald," University of Washington, Technical Report No. 85-08-05, August 1985, pp. 1-10. |
| | Black et al., "Object Structure in the Emerald System," University of Washington, Technical Report 86-04-03, April 1986, pp. 1-14. |
| | Black et al., "The Eden Project: A Final Report," Department of Computer Science, University of Washington, Technical Report 86-11-01, Nov. 1986, pp. 1-28. |
| | Black, "Supporting Distributed Applications: Experience with Eden," Department of Computer Science, University of Washington, Technical Report 85-03-02, March 1985, pp. 1-21. |
| | Black, "The Eden Programming Language," Department of Computer Science, FR-35, University of Washington, Technical Report 85-09-01, Sept. 1985 (Revised Dec. 1985), pp. 1-19. |
| | Black, "The Eden Project: Overview and Experiences," Department of Computer Science, University of Washington, EUUG, Autumn '86 Conference Proceedings, Manchester, UK, Sept. 22-25, 1986, pp. 177-189. |
| | Braine et al., "Object-Flow," 1997, pp. 418-419 |
| | Ciancarini et al., "Coordinating Distributed Applets with Shade/Java," 2/1998, pp. 130-138. |
| | Delcambre et al., "Simulation of the Object Flow Model: A Conceptual Modeling Language for Object-Driven Applications," 1993, pp. 216-225. |
| | Goldberg et al., "Smalltalk-80 - The Language and its Implementation," Xerox Palo Alto Research Center, 1983 (reprinted with corrections, July 1985), pp. 1-720. |
| | Holman et al., "The Eden Shared Calendar System," Department of Computer Science, FR-35, University of Washington, Technical Report 85-05-02, June 22, 1985, pp. 1-14. |

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

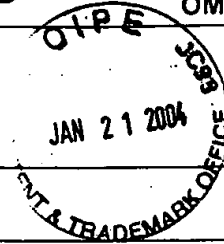
Atty. Docket No.: 06502.0260-00000

Serial No.: 441,458/09

Applicant: Brian T. Murphy et al.

Filing Date: November 17, 1999

Group 2756

**RECEIVED**

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hsu, "Reimplementing Remote Procedure Calls," University of Washington, Thesis, March 22, 1985, pp. 1-106.
	Hutchinson, "Emerald: An Object-Based Language for Distributed Programming," a Dissertation, University of Washington, 1987, pp. 1-107.
	Jacob, "The Use of Distributed Objects and Dynamic Interfaces in a Wide-Area Transaction Environment," SIGCOMM '95 Workshop on Middleware: Cambridge, Mass., Aug. 1995, pp. 1-3.
	Jul et al., "Fine-Grained Mobility in the Emerald System," University of Washington, ACM Transactions on Computer Systems, Vol. 6, No. 1, Feb. 1988, pp. 109-133.
	Jul, "Object Mobility in a Distributed Object-Oriented System," a Dissertation, University of Washington, 1989, pp. 1-154 (1 page Vita).
	Koshizuka et al., "Window Real-Objects: A Distributed Shared Memory for Distributed Implementation of GUI Applications," 11/1993, pp. 237-247.
	Krasner et al., "Smalltalk-80: Bits of History, Words of Advice," 1983, Xerox Corporation, pp. 1-344.
	Lavana et al., "Executable Workflows: A Paradigm for Collaborative Design on the Internet," 6/1997, 6 pages.
	Proceedings of the Eighth Symposium on Operating Systems Principles, December 14-16, 1981, ACM, Special Interest Group on Operating Systems, Association for Computing Machinery, Vol. 15, No. 5, Dec. 1981, ACM Order No. 534810.
	Proudfoot, "Repects: Data Replication in the Eden System," Department of Computer Science, University of Washington, Technical Report No. TR-85-12-04, Dec. 1985, pp. 1-156.
	Pu, "Replication and Nested Transaction in the Eden Distributed System," Doctoral Dissertation, University of Washington, August 6, 1986, pp. 1-179 (1 page Vita).
	Trehan et al., "Toolkit for Shared Hypermedia on a Distributed Object Oriented Architecture," 1993, pp. 1-8.

Examiner

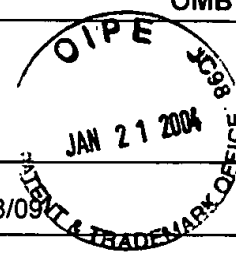
Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.: 06502.0260-00000

Application No.: 441,458/09

Applicant:

Filing Date:

Group 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US4,567,359	1/28/1986	Lockwood			
	US4,992,940	2/12/1991	Dworkin			
	US5,253,165	10/12/1993	Leiseca et al.			
	US5,319,542	6/7/1994	King, Jr. et al.			
	US5,475,840	12/12/1995	Nelson et al.			
	US5,511,196	4/23/1996	Shackelford et al.			
	US5,544,040	8/6/1996	Gerbaulet			
	US5,592,375	1/7/1997	Salmon et al.			
	US5,664,110	9/2/1997	Green et al.			
	US5,664,111	9/2/1997	Nahan et al.			
	US5,666,493	9/9/1997	Wojcik et al.			
	US5,671,279	9/23/1997	Elgamal			
	US5,694,551	12/2/1997	Doyle et al.			
	US5,710,887	1/20/1998	Chelliah et al.			
	US5,715,314	2/3/1998	Payne et al.			
	US5,721,832	2/24/1998	Westrope et al.			
	US5,727,048	3/10/1998	Hiroshima et al.			
	US5,729,594	3/17/1998	Klingman			

RECEIVED

JAN 23 2004

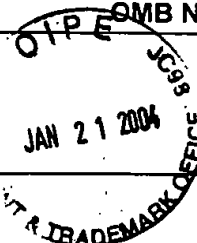
Technology Center 2100

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.: 06502.0260-00000

Application No.: 441,458/09

Applicant:

Filing Date:

Group 2756

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,742,768	4/21/1998	Gennaro et al.			
	US5,758,328	5/26/1998	Giovannoli			
	US5,778,179	7/7/1998	Kanai et al.			
	US5,790,677	8/4/1998	Fox et al.			
	US5,794,207	8/11/1998	Walker et al.			
	US5,809,144	9/15/1998	Sirbu et al.			
	US5,850,442	12/15/1998	Muftic			
	US5,963,924	10/5/1999	Williams et al.			
	US6,009,413	12/29/1999	Webber et al.			
	US6,093,216	7/25/2000	Adl-Tabatabai et al.			
	US6,216,158 B1	4/10/2001	Luo et al.			
	US6,243,716 B1	6/5/2001	Waldo et al.			

RECEIVED

JAN 23 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

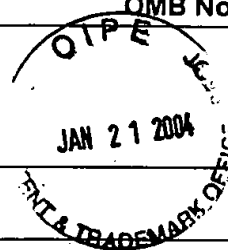
Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.: 06502.0260-00000	Application No.: 441,458/09
Applicant:	
Filing Date:	Group 2756

RECEIVED

JAN 23 2004

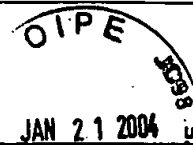
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2100

	"Consumers Can View, Share Picture On-Line as Kodak Picture Network Goes 'Live'," Business Wire, Aug. 25, 1997, pp. 18-19.
	"ISN Dataweb Sells Software, Hardware," Datamation, Apr. 1, 1996, p. 40.
	"Kodak DC220 And DC260 Digital Cameras Are Shipping To Retailers Across The Country Cameras Are Optimized for USB Interface Supported in Windows 98," Business Wire, Jun. 24, 1998, pp. 42-44.
	"Kodak demonstrates leadership across entire photographic category," M2 Presswire, Feb. 13, 1998, pp. 31-35.
	"Kodak PhotoNet-Online-Makes-It a Snap to Share Summer Photos," PR-Newswire, Jul. 2, 1998, pp. 63-64.
	"Kodak Picture Network Sends Prints Home From the Holidays," Business Wire, Dec. 29, 1997, pp. 58-60.
	"Photo processing made easy on the Internet; Storm Software and PictureVision team up with Konica Corp.," Business Wire, Feb. 22, 1996, pp. 3-4.
	"Seeing your photos a whole new way," Business Wire, Dec. 12, 1996, pp. 9-10.
	"Webwatch: MCI Announces Internet Access," Boardwatch Magazine, Jan. 1995.
	Administrator's Guide, Netscape Enterprise Server, Version 3.0; Netscape Communications Corp., 1998.
	Bandrowski, "Stores Without Doors: Kiosks Generate New Profits," Corporate Computing, Oct. 1992, pp. 193-195.
	Bruno, "Working the Web," Data Communications, Apr. 1997, pp. 50-60.
	Cohen, "Electronic Commerce," USC/Information Sciences Institute, Oct. 1989.
	Conhaim, "Online shopping: a beginner's guide; includes related listing of videotex services," Link-Up, Vol. 5, No. 6, p. 32, Nov. 1988.
	Design Project #2, Electronic Shopping at MIT, MIT Class 6.033 Handout 23, Massachusetts Institute of Technology, http://web.mit.edu/6.033/1995/handouts/html/h23.html , Spring 1995, pp. 1-6.
	Ellsworth, "Boom Town," Internet World, Jun. 1995, pp. 33-35.
	Estrin, "Inter-Organization Networks: Implications of Access Control Requirements for Interconnection Protocols," ACM, 1986, pp. 254-263.

Examiner	Date Considered:
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.: 06502.0260-00000

Application No.: 441,458/09

Applicant:

Filing Date:

Group 2756

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

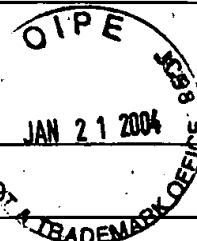
	Fleischer, "SkyMall's 'Supplier Network' Takes Flight", Retailtech, The Technology Magazine for Retail Executives, April 1997.
	Foley, "Managing Campus-Wide Information Systems: Issues and Problems," Capitalizing on Communication, ACM SIGUCCS XVII, 1989, pp. 169-174.
	Fryxell, "easysABRE," Link-Up, May/June 1996, pp. 10-11.
	Gardner, "Kodak Follows Startup Into Online Photo Processing Business," Internet World, Sept. 8, 1997, pp. 5-6.
	Gogan et al., "Open Market, Inc.: Managing in a Turbulent Environment," Harvard Business School Publishing, Aug. 29, 1996, pp. 1-30.
	Israel et al., "Authentication in Office System Internetworks," ACM Transactions on Office Information Systems, Vol. 1, No. 3, July 1983, pp. 193-210.
	Keller, "Smart Catalogs and Virtual Catalogs," Proceedings of the First USENIX Workshop of Electronic Commerce, USENIX Association, Jul. 11-12, 1995, pp. 125-131.
	Klein et al., "TRADE'ex: The Stock Exchange of the Computer Industry," Harvard Business School Publishing, 1996, pp. 1-14.
	KODAK PHOTONET FAQ, PhotoNet Online, Jun. 14, 2002, pp. 1-3.
	Kramer, "NETWATCH: The AJC's Daily Online Guide; Get the picture: Kodak will send photos to Web," The Atlanta Journal and Constitution, Sec. Features, pg. 08C, Jun. 5, 1997.
	Lampson et al., "Authentication in Distributed Systems: Theory and Practice," ACM Transactions n Computer Systems, Vol. 10, No. 4, Nov. 1992, pp. 265-310.
	Lansky, "Without APS, Photo Life Goes on Via Internet," Photographic Trade News, Aug. 1996, pp. 19-23.
	Lewis, "Pacific Bell, MCI to Expand Internet Service," The New York Times, sec. D, col. 1 at 3, Mar. 28, 1995.
	LightSurf Instant Imaging - Press Releases, "Kodak And LightSurf Collaborate On Kodak Picture Center Online," LifeSurf Technologies Inc., Jun. 14, 2002, pp. 1-3.
	Louwerse et al., "Data Protection Aspects in an Integrated Hospital Information System," North-Holland Computers & Security 3, 1984, pp. 286-294.
	McEnaney, "Point-and-Click Memory Sharing; Launches PhotoNet online digital photography and imaging services," Photographic Trade News, Sec. Pg. 23, Jan. 1997.
	Miller, "Web posting as a photo processing option," USA Today, Section: Life, pg. 17D, Dec. 13, 1996.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.: 06502.0260-00000

Application No.: 441,458/09

Applicant:

Filing Date:

Group 2756

RECEIVED

JAN 23 2004

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2100

	Morris et al., "Andrew: A Distributed Personal Computing Environment," Communications of the ACM, Vol. 29, No. 3, March 1986, pp. 184-201.
	O'Mahony, "Security Considerations in a Network Management Environment," IEEE Network, May/June 1994, pp. 12-17.
	Oppen et al., "The Clearinghouse: A Decentralized Agent for Locating Names Objects in a Distributed Environment," ACM Transactions on Office Information Systems, Vol. 1, No. 3, July 1983, pp. 230-253.
	Petersen, "New But Not Improved," Direct Magazine, Nov. 1995.
	Press Release, "Sun Goes Live With The Kodak Picture Network," Sun Microsystems, Inc., Jun. 14, 2002, pp. 1-2.
	Raeder, "Is there a Prodigy in your future?," Database Searcher, Vol. 5, No. 6, pg. 18.
	Ramm et al., "Exu - A System for Secure Delegation of Authority on an Insecure Network," Ninth System Administration Conference, 1995 LISA IX, Sept. 17-22, 1995, pp. 89-93
	Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, Aug. 1989, pp. 247-280.
	Schroeder et al., "Experience with Grapevine: The Growth of a Distributed System," ACM Transactions on Computer Systems, Vol. 2, No. 1, Feb. 1984, pp. 3-23.
	Senn, "Capitalizing on Electronic Commerce: The Role of the Internet in Electronic Markets," Information Systems Management, Summer 1996, pp. 15-24.
	Steinke, "Design Aspects of Access Control in a Knowledge Base System," Computers & Security, 10, 1991, pp. 612-625.
	Stern, "Industry Net," Link-Up, Mar./Apr. 1995, p. 10.
	Tanenbaum et al., "Distributed Operating Systems," Computing Surveys, Vol. 17, No. 4, Dec. 1985, pp. 419-470.
	The Wall Street Journal, "Barclays Is Opening An 'Electronic Mall' For Internet Shopping," Tech. & Health Section at B2, Jun. 1, 1995.
	The Wall Street Journal, "Prodigy Plans to Announce Internet 'Electronic Mail'," Tech. Section at B5, Nov. 27, 1995.
	Trommer, "Thomas Unveils Online Purchasing Network - Eases Product Sourcing And Ordering Through EDI," Electronic Buyers' News at 60, Dec. 11, 1995.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

O I P E
JAN 21 2004

Atty. Docket No.: 06502.0260-00000	Application No.: 441,458/09
Applicant:	
Filing Date:	Group 2756

PATENT & TRADEMARK OFFICE
RECEIVED

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Van Den Berg et al., "Advanced Topics of a Computer Center Audit," North-Holland Computers & Security 3, 1984, pp. 171-185.
	Van Der Lans, "Data Security in a Relational Database Environment," North-Holland Computers & Security 5, 1986, pp. 128-134.
	Welz, "New Deals: A ripening Internet market, secure systems and digital currency are reshaping global commerce," Internet World, Jun. 1995, pp. 36-41.
	Wobber et al., "Authentication in the Taos Operating System," ACM, 1993, pp. 256-269.
	Wyatt, "Netscape Enterprise Server," Prima Publishing, 1996.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0260-00000

Application No.: 09/441,458

Applicant: Brian T. MURPHY et al.

Filing Date: November 17, 1999

Group 2756

JAN 21 2004

RECEIVED

JAN 23 2004

Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,327,559	7/5/1994	Priven et al.			
	US5,724,540	3/3/1998	Kametani			
	US5,961,582	10/5/1999	Gaines			
	US6,385,643 B1	5/7/2002	Jacobs et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kolodner et al., "Atomic Garbage Collection: Managing a Stable Heap," ACM, 1989, pp. 15-25.
--	---

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

JAN 21 2004

Atty. Docket No.: 6502.0260-00

Application No.: 441,458/09

Applicant: Brian Murphy et al.

Filing Date: November 17, 1999

Group: 2154

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US 5,303,042	04/12/1994	Lewis et al.			
	US 5,506,984	04/09/1996	Miller			
	US 5,754,977	05/19/1998	Gardner et al.			
	US 5,761,507	06/02/1998	Govett			
	US 5,764,915	06/09/1998	Heimsoth et al.			
	US 6,034,925	03/07/2000	Wehmeyer			
	US 6,055,562	04/25/2000	Devarakonda et al.			
	US 6,058,381	05/02/2000	Nelson			
	US 6,078,655	06/20/2000	Fahrer et al.			
	US 6,192,044 B1	02/20/2001	Mack			
	US 6,199,068 B1	03/06/2001	Carpenter			
	US 6,219,675 B1	04/17/2001	Pal et al.			

RECEIVED

JAN 23 2004

Technology Center 2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Java (TM) Object Serialization Specification," Sun Microsystems, Inc., XP-002242372, <www.dei.estg.iplei.pt/P3/N/material/extra/serial-spec-JDK1_2.pdf>, November 30, 1998 (76 pages).
	Chan, P. et al., The Java Class Libraries, 2 nd Edition, Vol. 1, "Java.io ObjectInputStream," XP-002243027, pp. 1230-1232, 1262-1264, and 1283, March 9, 1998 (7 pages).
	Opyrchal et al., "Efficient Object Serialization in Java," Department of Electrical Engineering and Computer Science, University of Michigan, XP-002242373, May 31, 1999 (6 pages).

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.